Forest Insect & Disease Management

Report No. 80-3-6
Issued on: 1-15-80

AERIAL DETECTION SURVEY OF FOREST INSECT AND DISEASE ACTIVITY, KINGS MOUNTAIN NATIONAL MILITARY PARK, SOUTH CAROLINA

LAND OWNERSHIP OR SURVEY AREA: Department of the Interior
National Park Service
Kings Mountain National Military Park

STATE: South Carolina

AREA WITHIN SURVEY BOUNDARY: 3,950

DATE: December 18, 1979

PERCENT COVERAGE: 100%

AIRCRAFT: Aero Commander

CREW: R. Bassett, T. Baron

REPORT PREPARED BY: R. Bassett

SURVEY OBJECTIVES

To locate southern pine beetle infestations on the Kings Mountain National Military Park.

SURVEY RESULTS

Approximately 10% or more of pine and pine-hardwood timber type has been killed by southern pine beetle attacks. Many spots contained several hundred dead trees (figure I).

CONCLUSIONS

A severe southern pine beetle outbreak is occuring on the Kings Mountain National Military Park. A biological evaluation will be conducted by the Asheville Field Office of FIDM.

For any additional information, contact:

USDA Forest Service FIDM
Northgate Office Park, Room 2103
3620 Interstate 85, N.E.
Doraville, GA 30340
Telephone: 404/221-4796

or

USDA Forest Service FIDM
P.O. Box 2570
Asheville, NC 28802
Telephone: 704/258-2850

Table I: Summary of Aerial Survey Data, Kings Mountain National Military Park, 12/18/79

Ownership	Infestation Size (# Trees)							
	6 - 50		51 - 500		500+		Total	
Dept. of Interior (Park Service)	Spots	Trees	Spots	Trees	Spots	Trees	Spots	Trees
	23	722	25	5575	6	6000	54	12297

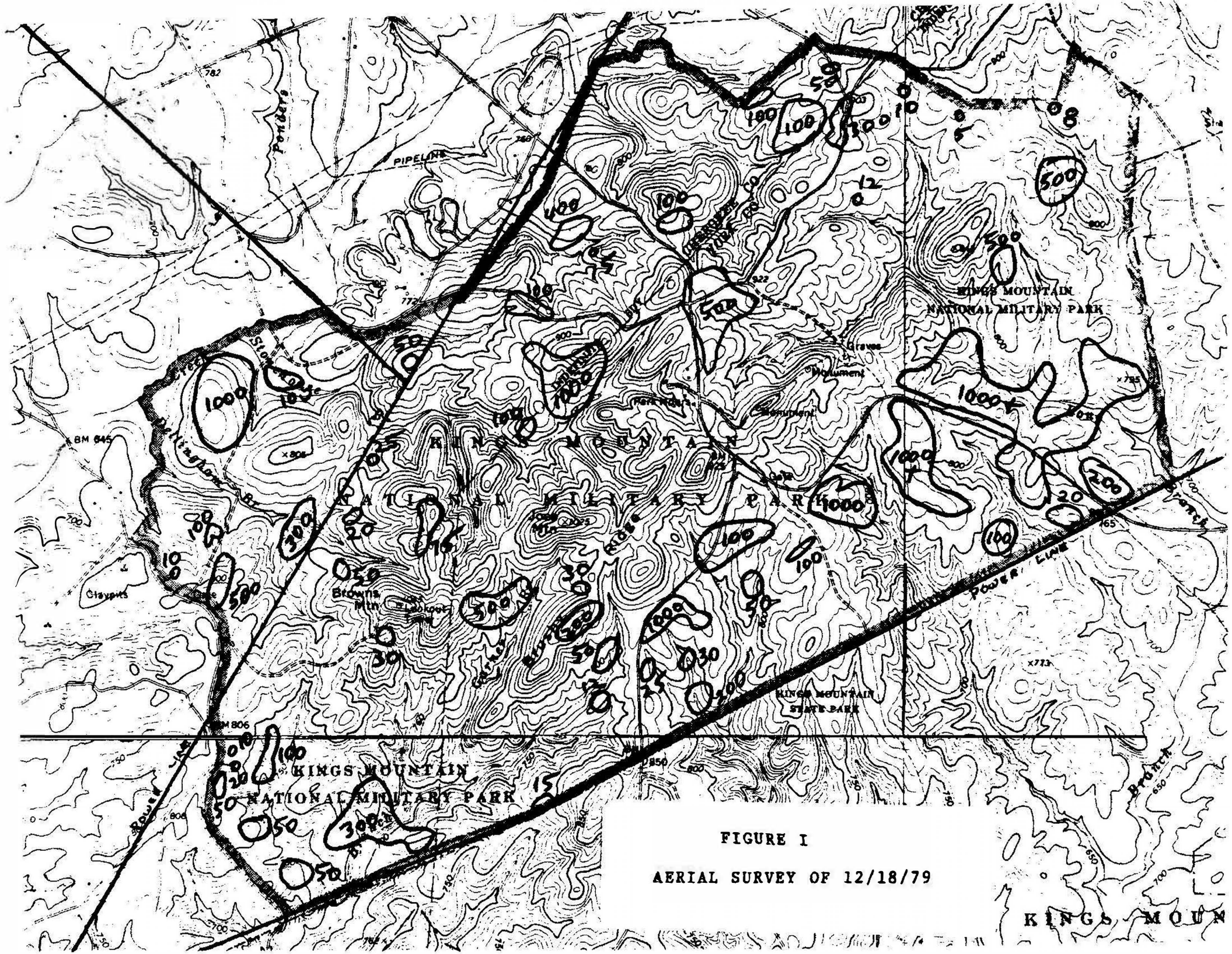

FIGURE I

AERIAL SURVEY OF 12/18/79